GOVERNMENT OF INDIA
PETROLEUM AND NATURAL GAS
LOK SABHA

UNSTARRED QUESTION NO:3821
ANSWERED ON:23.12.2004
HYDROGEN BLENDED CNG
Singh Shri Uday

Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

(a) whether the Government propose to introduce Hydrogen blended CNG in the capital for vehicles;

(b) if so, to what extent Hydrogen blended CNG would be more powerful than ordinary CNG and economical for CNG vehicle owners;

(c) whether preliminary tests of hydrogen blended CNG have been conducted; and

(d) if so, the details thereof?

Answer

MINISTER OF PETROLEUM & NATURAL GAS & PANCHAYATI RAJ (SHRI MANI SHANKAR AIYAR)

(a) to (d): So far, no preliminary tests of Hydrogen blended CNG have been conducted in India, although available research reports indicate that mixture of hydrogen/CNG in any ratio will not be economical as compared to CNG alone, under current scenario. The Oil Marketing companies have plans of taking up demonstration projects using 10-30% Hydrogen-CNG Fuel in public vehicles. Therefore, till the demonstration projects establish viability, there are no plans to introduce Hydrogen blended CNG in the capital for vehicles.